

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| | | |
|---|-----------------------------|--|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/015,440 |
| | Filing Date | December 13, 2001 |
| | First Named Inventor | Michael D. Hooven |
| | Group Art Unit | 3739 |
| | Examiner Name | |
| Total Number of Pages in This Submission | | Attorney Docket Number HOOV 121 |

ENCLOSURES (check all that apply)

| | | |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply - Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application - Declaration <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Return Postcard - Part 2 of Notice To File Missing Parts - Request For Corrected Filing Receipt - Copy of Filing Receipt Showing Requested Changes |
| Remarks | | |

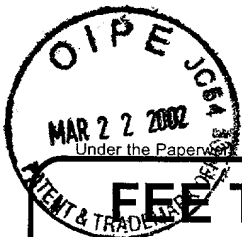
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|--|-------------------|
| Firm or Individual name | Stephen B. Heller |
| Signature | |
| Date | March 18, 2002 |

CERTIFICATE OF MAILING

| | |
|--|----------------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <input type="text" value="March 18, 2002"/> | |
| Typed or printed name | Christine A. Barglik |
| Signature | Date March 18, 2002 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231



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PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 65.00

Complete if Known

| | |
|----------------------|-------------------|
| Application Number | 10/015,440 |
| Filing Date | December 13, 2001 |
| First Named Inventor | Michael D. Hooven |
| Examiner Name | |
| Group Art Unit | 3739 |
| Attorney Docket No. | HOOV 121 |

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to
- Deposit Account Number 50/1039
- Deposit Account Name Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd.
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status See 37 CFR 1.27
2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 101 | 740 | 201 | 370 | Utility filing fee | |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 510 | 207 | 255 | Plant filing fee | |
| 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims Extra Claims Fee from below Fee Paid

Independent Claims - 20** = X =

Multiple Dependent - 3** = X =

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid |
| 109 | 84 | 209 | 42 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

**or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | 65.00 |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 65.00

SUBMITTED BY

| | | | | | |
|-------------------|--------------------------|-----------------------------------|----------------|-----------|----------------|
| Name (Print/Type) | Stephen B. Heller | Registration No. (Attorney/Agent) | 30,181 | Telephone | (312) 236-8500 |
| Signature | <i>Stephen B. Heller</i> | Date | March 18, 2002 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/015,440 | 12/13/2001 | Michael D. Hooven | HOOV 121 |

26568
COOK, ALEX, MCFARRON, MANZO, CUMMINGS & MEHLER LTD
SUITE 2850
200 WEST ADAMS STREET
CHICAGO, IL 60606

CONFIRMATION NO. 9993

FORMALITIES LETTER



OC000000007522967

Date Mailed: 02/22/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

03/26/2002 NR0CHA1 00000018 10015440

01 FC:205 65.00 00

A copy of this notice MUST be returned with the reply.

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

| Year | Age | Sex | Location | Species | Number | Percentage | Notes |
|------|-----|--------|----------|---------|--------|------------|-------|
| 1970 | 10 | Male | ... | ... | ... | ... | ... |
| 1971 | 11 | Female | ... | ... | ... | ... | ... |
| 1972 | 12 | Male | ... | ... | ... | ... | ... |
| 1973 | 13 | Female | ... | ... | ... | ... | ... |
| 1974 | 14 | Male | ... | ... | ... | ... | ... |
| 1975 | 15 | Female | ... | ... | ... | ... | ... |
| 1976 | 16 | Male | ... | ... | ... | ... | ... |
| 1977 | 17 | Female | ... | ... | ... | ... | ... |
| 1978 | 18 | Male | ... | ... | ... | ... | ... |
| 1979 | 19 | Female | ... | ... | ... | ... | ... |
| 1980 | 20 | Male | ... | ... | ... | ... | ... |
| 1981 | 21 | Female | ... | ... | ... | ... | ... |
| 1982 | 22 | Male | ... | ... | ... | ... | ... |
| 1983 | 23 | Female | ... | ... | ... | ... | ... |
| 1984 | 24 | Male | ... | ... | ... | ... | ... |
| 1985 | 25 | Female | ... | ... | ... | ... | ... |
| 1986 | 26 | Male | ... | ... | ... | ... | ... |
| 1987 | 27 | Female | ... | ... | ... | ... | ... |
| 1988 | 28 | Male | ... | ... | ... | ... | ... |
| 1989 | 29 | Female | ... | ... | ... | ... | ... |
| 1990 | 30 | Male | ... | ... | ... | ... | ... |
| 1991 | 31 | Female | ... | ... | ... | ... | ... |
| 1992 | 32 | Male | ... | ... | ... | ... | ... |
| 1993 | 33 | Female | ... | ... | ... | ... | ... |
| 1994 | 34 | Male | ... | ... | ... | ... | ... |
| 1995 | 35 | Female | ... | ... | ... | ... | ... |
| 1996 | 36 | Male | ... | ... | ... | ... | ... |
| 1997 | 37 | Female | ... | ... | ... | ... | ... |
| 1998 | 38 | Male | ... | ... | ... | ... | ... |
| 1999 | 39 | Female | ... | ... | ... | ... | ... |
| 2000 | 40 | Male | ... | ... | ... | ... | ... |
| 2001 | 41 | Female | ... | ... | ... | ... | ... |
| 2002 | 42 | Male | ... | ... | ... | ... | ... |
| 2003 | 43 | Female | ... | ... | ... | ... | ... |
| 2004 | 44 | Male | ... | ... | ... | ... | ... |
| 2005 | 45 | Female | ... | ... | ... | ... | ... |
| 2006 | 46 | Male | ... | ... | ... | ... | ... |
| 2007 | 47 | Female | ... | ... | ... | ... | ... |
| 2008 | 48 | Male | ... | ... | ... | ... | ... |
| 2009 | 49 | Female | ... | ... | ... | ... | ... |
| 2010 | 50 | Male | ... | ... | ... | ... | ... |
| 2011 | 51 | Female | ... | ... | ... | ... | ... |
| 2012 | 52 | Male | ... | ... | ... | ... | ... |
| 2013 | 53 | Female | ... | ... | ... | ... | ... |
| 2014 | 54 | Male | ... | ... | ... | ... | ... |
| 2015 | 55 | Female | ... | ... | ... | ... | ... |
| 2016 | 56 | Male | ... | ... | ... | ... | ... |
| 2017 | 57 | Female | ... | ... | ... | ... | ... |
| 2018 | 58 | Male | ... | ... | ... | ... | ... |
| 2019 | 59 | Female | ... | ... | ... | ... | ... |
| 2020 | 60 | Male | ... | ... | ... | ... | ... |